



US 60 / Grand Avenue Loop 303 to Loop 101 Feasibility Study

ADOT Project No. 060 MA 139 H7327 01L

Presentation to: Grand Avenue Working Group
Presenter: ADOT Sr. Project Manager Mike Delleo
November 29, 2007



Grand Avenue Feasibility Study Public Open Houses

- ADOT hosted two public open houses on November 7, 2007
 - Sun City Fairway Center – 2-4 PM
 - Surprise Valley Vista High School – 6-8 PM
- ADOT's goals for the meetings:
 - Provide information about potential future Grand Avenue improvements (Loop 303 to Loop 101)
 - Obtain community input to help prioritize potential projects within established budget





Public Open House Results

• Meeting No. 1:

- 228 people signed in – mostly residents of Sun City
- 14 comment cards returned at meeting
- 6 comment cards and letters received since meeting
- Summary of comments:
 - Most related to Sun City residents' desire for grade separations as part of RTP Phase I* widening project (2006-2010)



Note: Current Feasibility Study is for RTP Phase II improvements (2011-2015)



Public Open House Results

• Meeting No. 2:

- 9 people signed in
- 2 comment cards returned at meeting
- Summary of comments:
 - Thanked ADOT for plan to widen Grand Ave. from Agua Fria Bridge to 99th Ave.
 - Stated No. 1 priority is to construct grade separation at Grand Ave. and Bell Rd.





List of Potential Projects Prior to Public Open Houses

- Grade separation (e.g., overpass or underpass) at Meeker/Reems
 - Access to Del Webb Hospital
- Grade separations or traffic interchanges at Bell Rd., 103rd Ave. and 107th Ave.
 - Interchanges would provide access to Grand Ave. – grade separations would not
- Greenway Rd. intersection improvements



List of Potential Projects Prior to Public Open Houses

- Convert open drainage channel to closed system
 - Adjacent to eastbound Grand Ave. between Dysart Rd. and Agua Fria River
- Frontage road improvements
 - Various locations, including Thunderbird Rd.
- Landscape/sidewalk improvements
 - Various key locations along corridor





Additional Projects Identified Through Public Involvement

- 99th Ave. grade separation or interchange
 - Grade separation between Grand Ave., BNSF Railway and 99th Ave. – roadways would not intersect
 - Interchange could be considered
- 111th Ave. intersection improvements
 - Additional turn lanes or improved design
- Continuous Grand Ave. viaduct from Loop 101 to Agua Fria River
 - Elevated expressway



Additional Projects Identified Through Public Involvement

- R.H. Johnson Blvd. grade separation or interchange
 - Grade separation between Grand Ave., BNSF Railway and R.H Johnson Blvd. – roadways would not intersect
 - Interchange could be considered





Feedback from ADOT Study Team

- City of Surprise
 - Bell Rd. overpass/interchange most important project to improve east-west connectivity
 - Greenway Ave. improvements to be coordinated with El Mirage Rd.
 - Low support for Meeker/Reems grade separation



Feedback from ADOT Study Team

- City of El Mirage
 - Thunderbird Rd. improvements important to provide access to community
 - Drainage channel improvements would improve safety and community aesthetics





Feedback from ADOT Study Team

- Town of Youngtown
 - Overpasses along Grand Ave. important to improve regional traffic flow
 - Low support for improvements at 111th Ave.



Feedback from ADOT Study Team

- Maricopa County
 - Overpasses along Grand Ave. important to improve regional traffic flow





Feedback from ADOT Study Team

- ADOT
 - Overpasses along Grand Ave. important to improve regional traffic flow
 - Supports regional vision of Grand Ave. as "Enhanced Arterial" to improve through traffic along Grand Ave.



Emerging Priorities

- Projects emerging as high priorities through study process:
 - Overpasses/interchanges along Grand Ave.
 - Bell Rd.
 - 107th Ave.
 - 103rd Ave.
 - Intersection improvements
 - Greenway Rd.
 - Thunderbird Rd.
 - Other Enhancements
 - Drainage Channel





Today's Working Group Activity

- Refine prioritization criteria



Next Steps for Working Group

- Late Jan. 2008
 - Assign values/weights to evaluation criteria
 - Relate to criteria potential projects
- Mid-Feb. 2008
 - Review study technical data
 - Discuss evaluation criteria as related to projects under consideration





Next Steps for Working Group

- April 2008
 - Review and discuss general public input and additional study team findings
 - Finalize project recommendations to submit to study team for further consideration

